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| Form PTO-1449 (Modified) | | Atty Docket No. 005313.P002 | Application No. |
| List of Patents & Publications Statement (Use several sheets if necessary) | | Applicant(s): Sandra E. Hutchins | |
| | | Filing Date: January 12, 2001 | Group No.: |

U.S. PATENT DOCUMENTS

| Exam. Initials | | Document Number | Date | Name | Class | Sub-class | Filing Date (if appropriate) |
|----------------|----|-----------------|------|------|-------|-----------|------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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FOREIGN PATENT DOCUMENTS

| Exam. Initials | | Document Number | Date | Country | Class | Sub-class | Translation Yes | No |
|----------------|----|-----------------|------|---------|-------|-----------|-----------------|----|
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |
| | AQ | | | | | | | |

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

| Exam. Initials | | Document Identification |
|----------------|----|--|
| RD | AR | Knuth, D., <i>The Art of Computer Programming</i> , Vol. 2, Addison-Wesley, New York, 1998. (p. 27) |
| | AS | |
| | AT | |

Examiner: Richemond Dorval Date Considered: 2-30-02

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication



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U.S. PATENT DOCUMENTS

| Exam. Initials | | Document Number | Date | Name | Class | Sub-class | Filing Date (if appropriate) |
|----------------|----|-----------------|------------|----------|-------|-----------|------------------------------|
| RJ | AA | 4,980,917 | 12/25/1990 | Hutchins | — | — | |
| RW | AB | 5,208,897 | 05/04/1993 | Hutchins | — | — | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| Exam. Initials | | Document Number | Date | Country | Class | Sub-class | Translation Yes No |
|----------------|----|-----------------|------|---------|-------|-----------|-----------------------|
| | AL | | | | | | |
| | AM | | | | | | |
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| | AQ | | | | | | |

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

| Exam. Initials | | Document Identification |
|----------------|----|---|
| RJ | AR | Deller, John R., Hansen, John H. L., Proakis, John G., <i>Discrete Time Processing of Speech Signals</i> , pp. 292-296, IEEE Press, New York, New York, 1993. |
| RW | AS | O'Shaughnessy, Douglas, <i>Speech Communication: Human and Machine</i> , p. 356, Addison-Wesley, New York, New York, 1987. |
| RJ | AT | Madisetti, Vijay, and Williams, Douglas, <i>The Digital Signal Processing Handbook</i> , CRC Press, Boca Raton, Florida, 1998. (CHAPTERS 44 - 51) |

Examiner: Richard Dorrell Date Considered: 8-30-01

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

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|--|--|-------------------------------------|-------------------------------|
| Form PTO-1449 (Modified) | | Atty Docket No. 5313P002 | Application No. 09/759,734 |
| List of Patents & Publications Statement <i>MAILED 06/20/2002 JCZ</i> | | Applicant(s): Sandra E. Hutchins | |
| Use several sheets if necessary) | | Filing Date: January 12, 2001 | Group No.: |

U.S. PATENT DOCUMENTS

| Exam. Initials | | Document Number | Date | Name | Class | Sub-class | Filing Date (if appropriate) |
|----------------|----|-----------------|------------|--------------------|-------|-----------|------------------------------|
| <i>RD</i> | AA | 5,649,051 | 07/15/1997 | Rothweiler et al. | — | — | |
| <i>RD</i> | AB | 5,778,342 | 07/07/1998 | Erell et al. | — | — | |
| | AC | 6,078,880 | 06/20/2000 | Zinser, Jr. et al. | — | — | |
| <i>RD</i> | AD | 6,078,884 | 06/20/2000 | Downey | — | — | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
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| | AL | | | | | | |
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| Exam. Initials | | Document Identification |
|----------------|----|-------------------------|
| | AR | |
| | AS | |
| | AT | |

Examiner: Richard Dorn C Date Considered: 8-31-02

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